

Portland Oregon

April 14, 1952

Mr. J. J. Winn Jr., Gen'l. Mgr.  
The Port of Portland  
Portland, Ore.

Dear Sir:

The following is a brief report of operations and activities performed at The Port of Portland Dry Docks at St. Johns and Swan Island during the month of March, 1952.

ST. JOHNS DRYDOCKS:

No. 1 Drydock was occupied 740.5 hours out of a possible 744 hours during the month of March, or 99.5% of the total time.

No. 2 Drydock was occupied 607.5 hours of the month or 81.6% of the time.

Berthing spaces at St. Johns were in use 24.2% of the total possible foot-days.

In addition to normal operation and maintenance of Drydocks the following work was performed at the St. Johns plant:

1. Whip block hooks from 3 whirley cranes at Swan Island were built up by metallizing and rethreading. Note: Constant lifting and releasing of load causes the threads to become slack in the retaining nut. Inspection showed the condition to be near the danger point. This program will be continued on all whirleys. A 10 ton test load is lifted on the repaired hook before it is put in use.

2. Repairs were effected on the Str. Portland as follows:

- (a) Twenty damaged sternwheel buckets were removed and replaced.
- (b) One stern wheel arm was replaced.
- (c) Twenty-five stern wheel buckets and 8 stern wheel arms constructed and stored at St. Johns for ready spares.
- (d) Guard rails repaired Port and Starboard.
- (e) Two cabin doors repaired and reinforced.
- (f) Engine room telegraph motors cleaned, commutators turned and new brushes installed. The galley exhaust fan was repaired.
- (g) Baffle brick installed in forward and aft furnaces in attempt to eliminate excessive heat at certain spots where boiler casing is becoming warped. This was later found unsatisfactory and superceded by sheets of asbestos with better results. New brickwork will however be necessary during the next fiscal year and this item has been included in the budget.
- (h) Steel support brackets were made and installed under the towing blocks, replacing those of inadequate strength.

USEPA SF



1285040

# SWAN ISLAND DRYDOCK

Swan Island drydock was occupied 567.5 hours of the month or 76.25% of the time.

Berthing spaces at Swan Island were in use 50.% of the total possible foot-days.

Work done at Swan Island included the following:

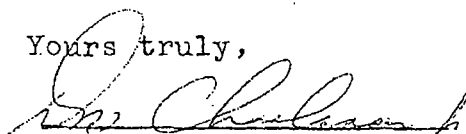
- (1) Continued work on removing rails and filling abandoned trolley slots in the general parking area.
- (2) Started work on reactivation of toilet building near southeast corner of building 7.

DRY DOCK OPERATIONS The following dockings and undockings took place during the month.

<u>Docking Number</u>	<u>Date Docked</u>	<u>Names of Vessels</u>	<u>Date Undocked</u>	<u>Dock No.</u>
5102	(2/27)	USS LSM 204	3/6	2
5103	(2/27)	US6G Hodgson	3/6	2
5105	(2/28)	USS LSM 477	3/12	1
5106	(2/28)	USS PC 1178	3/12	1
5107-169	3/3	S/S William H Clagett	3/6	Navy
5108-170	3/6	S/S Otis E Hall	3/7	Navy
5109	3/7	S/S Pine Bluff Victory	3/8	2
5110-171	3/7	S/S Xavier Victory	3/16	Navy
5111	3/8	S/S Lawrence Victory	3/9	2
5112	3/9	S/S Oregon Mail	3/10	2
5113	3/11	S/S Hawaiian Logger	3/14	2
5114	3/12	USS LSM 313	3/25	1
5115	3/12	USS PC 1175	3/21	1
5116	3/14	S/S Lawrence Victory	3/16	2
5117-172	3/16	S/S Marshfield Victory	3/18	Navy
5118	3/16	S/S John Owen	3/20	2
5119-173	3/18	S/S Montana	3/20	Navy
5120	3/21	Tug Rampant	3/21	2
5121	3/21	Derrick Barge 346	3/27	2
5122	3/21	M/S Oceanside	3/27	2
5123-174	3/21	S/S Darton	3/23	Navy
5124-175	3/24	Derrick Barge (P B Co)	3/24	Navy
5125-176	3/25	S/S Carleton Victory	3/27	Navy
*5126	3/25	USS LSM 85		1
*5127	3/25	USS LSIL 698		1
5128	3/27	Barge 77	3/28	2
5129-177	3/28	S/S Wayne Victory	3/30	Navy
5130	3/28	S/S Charles Crocker	3/29	2

51 The USS LSM 85 and USS LSIL 698 were on dock #1 at end of month.

Yours truly,

  
Marine Supt.